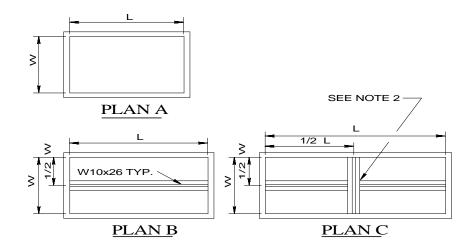
CEMP-E TI 810-32 10 January 2002

GRATING SUPPORT STEEL			
VALVE M.H.PLAN	W-WIDTH (FT.)	L-LENGTH (FT.)	REMARKS
А	4 OR LESS	AS REQ'D	NO MEMBER REQ'D
В	GREATER THAN 4 NOT TO EXCEED 12	AS REQ'D NOT TO EXCEED 12	ONE MEMBER REQ'D
С	GREATER THAN 12 NOT TO EXCEED 16	GREATER THAN 12 NOT TO EXCEED 16	THREE MEMBERS REQ'D

NOTE: 1. FOR VALVE MANHOLE WITH DIMENSIONS L & W
GREATER THAN 16 FEET REQUIRES STEEL MEMBERS
AND GRATING TO BE DESIGNED FOR UNIFORM
LOADING OF 145 psf.
2. INTERSECTION OF STEEL MEMBERS MUST BE
DESIGNED FOR LOADING AND DIMENSIONS
INDICATED.



**GRATING SUPPORT STEEL LOCATION** NO SCALE

Figure 3-17. Grating Support Steel Locations.